### ENVIRONMENTAL PROTECTION AGENCY OFFICE OF ENFORCEMENT

NATIONAL ENFORCEMENT INVESTIGATIONS CENTER
BUILDING 53, BOX 25227, DENVER FEDERAL CENTER
DENVER, COLORADO 80225

Site: MARTHA
ID #: MOV 980633069
Break: 1.3
Other: AR
9/4/86

TO

Leo Alderman, Chief

Toxics and Pesticides Branch, Region 7

DATE:

September 4, 1986

FROM :

Dean F. Hill, Chief Jean Mil

Pesticides and Toxic Substances Branch

SUBJECT:

Results of Polychlorinated Biphenyl Analyses

Attached are the analytical reports for the determination of polychlorinated biphenyls (PCBs) in samples taken by your office in connection with official investigations at the following sites:

Donald McCoy, Holden, MD (VII-86-T-625) Charles Buxton, Johnson Co., MD (VII-86-T-626) Donna Thomas, Johnson Co., MD (VII-86-T-627) Dwight Thomas, Johnson Co., MD (VII-86-T-629)

In summary, PCBs were detected in all of the samples except the swab sample from Donald McCoy, Holden, MO.

Please advise if you have any questions regarding these analyses and when we may dispose of the remainder of the samples.

Attachments

cc: David R. Tripp, Regional Counsel, Region VII

RECEIVED

SEP 8 1986

TOXICS & PESTICIDES
BRANCH



40024199 SUPERFUND RECORDS

#### OFFICE OF ENFORCEMENT

### NATIONAL ENFORCEMENT INVESTIGATIONS CENTER BUILDING 53, BOX 25227, DENVER FEDERAL CENTER DENVER, COLORADO 80225

TO : Dean F. Hill

DATE:

September 4, 1986

¥w

FROM

Kenneth Wang

SUBJECT:

Results of PCB Analysis of Samples from Donald McCoy, Holden, MO

On July 28, 1986 two samples were received under official custody seal from Region 7. These samples were from Donald McCoy, Holden, MD and their project number was VII-86-T-625. Analysis was requested for polychlorinated biphenyls (PCBs).

One of the two samples contained detectable levels of weathered PCBs. The results are given below.

Sample Number	Type of Sample	Concentration or Amount of Total PCBs	Major Aroclors Present
07108628500101 07108628500102	Swab Debris	ND 420 ug/g	 weathered 1242 1260

ND = None detected

The detection limit for the swab sample was 10  $ug/100 cm^2$ .

The debris result is given on a wet weight basis.

The swab sample was extracted with hexane which was then cleaned with sulfuric acid and analyzed by electron-capture gas chromatography. The debris sample was thoroughly mixed and a separate portion was extracted into hexane/acetone. The hexane was cleaned with sulfuric acid and analyzed by electron-capture gas chromatography.

Sample 07108628500103, a swab blank, was received and analyzed with the samples and it did not contain any significant interferences. Sample -02 was spiked with 50 ug/g of Aroclor 1260 and the recovery was 88%. Sample -02 was analyzed in duplicate with the following result.

Sample	Concentra	ation of Total PCBs	, ug/g
Number	Result #1	Result #2	<u>Average</u>
07108628500102	406	433	420

		07-061-80	· · · · · · · · · · · · · · · · · · ·	
SEPA United Environ	l States nmental Protection Y	Sample Number	· ·	Number 11-86-T- 625
Agenc		Inspection Number		*
Chain of Cus	stody Record	07/0862	X530/	
Inspector Name and Address	S Cullers	Sample Name 100	ca? sw	nb og desk d.
EPARJIM 726 MINNES IKCKI 66	vn Le	Date Sample 7-10-81	Tane	Duplicate Requested
Inchertor Signature	& Mc allin	Location of Samplin	B Donal	& Mc Coy
Analysis/Testing Required	1) 1/16 (0000)		110105	, 7770,
PCB	·			
Laboratory	N.E.I.C.		·	
Date Received	7/28/86			
Received By	R. S. Mari /	-		
Sent Via	U.S. Mail			
Sample Condition	Good.			
Condition of Seals	Tatact			
Units Received	1	-		
Storage Location	RJs			
Assigned By	Kw.			
Assigned To	AP			
Delivered By	AP	<u> </u>		
Date Delivered	7/28/86	<u>-</u>		
Number of Units Received	1			
Units Analyzed	1			•
Date Seal Broken	7/28/1			
Date Resealed	~			
Resealed By	-			· · · · · · · · · · · · · · · · · · ·
Storage Location	Bldzyr	1		
Date Results of Analysis		Date Results of Analy		_ •

	·	U7-062-81			
Q CDA United	States	Sample Number		Task Number	
SEPA United Environ Agence	nmental Protection	07/08/285	00102	U11-86-T-	25
Chain of Cua	stady Docard	Inspection Number		7	
Chain of Cus	stody Record	07/086	280001	· *.	<del></del>
Inspector Name and Addres	SC //	2 sample Name 3	lbris t	from floor - or	150.//
Ruban BMC	VIII 1805	Date Sample	Time	Duplicate Re	Ougetad
EPA Rying	te	7-10-86	1 111110	[] Yes	•
Inspector Signature	. (1		ng D		
Kuly & D	La Culler		Ho	vald McCuy	
Analysis/Testing Required			<del></del>		<del></del>
	•	•			
PCB				·	
Laboratory	N.E.I.C.	·			
Date Received	7/28/66		·		
Received By	7/28+66 R. E. Main		<u>;                                    </u>		<u>:</u>
Sent Via	USMAil	·			· ·
Sample Condition	Good				<u></u>
Condition of Seals	Tubet	·	·	<u> </u>	·
Units Received	/	<del></del>		<u> </u>	
Storage Location	Ref		<del></del>		
Assigned By	k.w.				
Assigned To	AP.				
Delivered By	AB.	·	·		
Date Delivered	7/20/86		- 		· .
Number of Units Received	\	· <del></del>			
Units Analyzed	1	•	<del></del>		
Date Seal Broken	7128/86				
Date Resealed	_		·		·
Resealed By	_				
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Date Results of Analysis Issued to EPA	0 ( -	Date Results of Analysis	ysis	<u> </u>	<del></del> -
Remarks .					

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., ,				
		-07-063-   Sample Number	Tas	k Number
	States nmental Protection y	07/08/24X	00/03 0	11-86-7-625
Chain of Cus	stody Record	Inspection Number		
nspector Name and Addres Ruban BMC	SC. 110 as	Sample Name C	outrol	
EPA Rijim 726 Minumes KCKS 66	VII Le	Date Sample 7-10-84	Time	Duplicate Requested
	McCaller	Location of Sampl	ing Dowa	
Analysis/Testing Required	7.000	<del></del>	1,010	n, 1100.
PCB	•			
Laboratory	NETT		·	<del></del>
Date Received	7/28/gr	·		
Received By	P.E. Mont			
Sent Via	US Mail			
Sample Condition	600 d			
Condition of Seals	Detact			
Units Received	1			
Storage Location	ref			
Assigned By	kw.		-	·=
Assigned To	,se			
Delivered By	AP.			
Date Delivered	7/28/84	<del>-</del>		
Number of Units Received	1			
Units Analyzed				•
Date Seal Broken	7129186			
Date Resealed				
Resealed By				
Storage Location	Blds 45			
Date Results of Analysis Issued to EPA	,	Date Results of Analissued to Facility	lysis	•
Remarks ·				

# ENVIRONMENTAL PROTECTION AGENCY OFFICE OF ENFORCEMENT NATIONAL ENFORCEMENT INVESTIGATIONS CENTER BUILDING 53, BOX 25227, DENVER FEDERAL CENTER DENVER, COLORADO 80225

o Dean F. Hill

September 4, 1986

400

FROM

Kenneth Wang

SUBJECT:

Results of PCB Analysis of Samples from Charles Buxton, Johnson Co., MD

On July 28, 1986 a sample was received under official custody seal from Region 7. This sample was from Charles Buxton, Johnson Co., MD and its project number was VII-86-T-626. Analysis was requested for polychlorinated biphenyls (PCBs).

The sample contained detectable levels of PCBs. The result is given below.

Sample	Type of	Amount of	Major Aroclors Present
Number	Sample	Total PCBs	
07108628500201	Pipe	$9100 \text{ ug}/830 \text{ cm}^2$	1242, 1260

The pipe sample was extracted with hexane which was then cleaned with sulfuric acid and analyzed by electron-capture gas chromatography.

A solvent blank was analyzed with the sample and it did not contain any significant interferences.

Since the entire pipe sample was used in the analysis, it was not possible to analyze any spiked or duplicated samples

107-064-86-18-M XV

OFDA United	States	Sample Number		Task Number
SEPA United Environ Agence	nmental Protection	A7 108(2Y)	1010	U11-86-T-626
<del> </del>	<del>i</del>	Inspection Number		4,1
Chain of Cus	stody Record	07/08(21	50	i ports from
Inspector Name and Addres	s <sub>(/-</sub> .	Sample Name on	esal pe	parts from
Ruban B. McC ETA Resion VII	K   ler S	Date Sample	Time	Duplicate Requested
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Inconstor Cignoture	0.0	Location of Samp	ing Ru	rto
Mily 5 11	callen	Location of Sample Chapter To A	MSON CO	nlo
Analysis/Testing Required				
PCB				
Laboratory	NEIC			
Date Received	7/28/86			
Received By	7/28/86 R. F. Monie	/		
Sent Via	U.S. Mail			
Sample Condition	Good (Weap in Hasti	>>		
Condition of Seals	Intact			
Units Received	/			
Storage Location	Kelen		·	
Assigned By	Kw.			
Assigned To	AP			
Delivered By	MP			
Date Delivered	8/13/14			
Number of Units Received	1		····	
Units Analyzed	·	·		
Date Seal Broken	8/13/12			
Date Resealed				
Resealed By	_		<del> </del>	
Storage Location	BILLY	<u> </u>		
Date Results of Analysis Issued to EPA	0 1 2	Date Results of Ana Issued to Facility	dysis	• •
Remarks Sample	Number 07108 y should read C	62850101	العالم مر	he chain of
Custod	y should read C	2410 8628600	20	1/11/F CUX

# ENVIRONMENTAL PROTECTION AGENCY OFFICE OF ENFORCEMENT NATIONAL ENFORCEMENT INVESTIGATIONS CENTER BUILDING 53, BOX 25227, DENVER FEDERAL CENTER DENVER, COLORADO 80225

TO : Dean F. Hill

September 4, 1986

FROM : Ker

Kenneth Wang july

SUBJECT:

Results of PCB Analysis of Samples from Donna Thomas, Johnson Co., MO

On July 28, 1986 three samples were received under official custody seal from Region 7. These samples were from Donna Thomas, Johnson, MO and their project number was VII-86-T-627. Analysis was requested for polychlorinated biphenyls (PCBs).

All of the samples contained detectable levels of various PCBs. The results are given below.

Sample <u>Number</u>	Type of Sample	Concentration or Amount of Total PCBs	Major Aroclors Present
07158628500101	Swab	9900 ug	1242, 1260
07158628500102	Debris	850 ug/g	1242, 1260
07158628500103	Debris	540 ug/g	1242

The debris results are given on a wet weight basis.

The swab sample was extracted with hexane which was then cleaned with sulfuric acid and analyzed by electron-capture gas chromatography. The debris samples were thoroughly mixed and a separate portion was extracted into hexane/acetone. The hexane was cleaned with sulfuric acid and analyzed by electron-capture gas chromatography.

Sample 07158628500104, a swab blank, was received and analyzed with the samples and it did not contain any significant interferences. Sample -03 was spiked with 50 ug/g of Aroclor 1260 and the recovery was 99%. Two debris samples were analyzed in duplicate with the following results.

Sample	Concentr	cation of Total PCBs,	ug/g
Number	Result #1	Result #2	Average
07158628500102 07158628500103	876 562	829 518	850 540

			07-065-86	-19-W	-	
ATDA United	l States		Sample Number		Task Number	
SEPA United Environ Agend	nmental Protection	4	07158621	80001	U11-86-T-627	
<del></del>	<u> </u>	]	Inspection Number		+ 4°, v	
Chain of Cus	stody Record	}	671586	285001	<u>,                                      </u>	
Inspector Name and Addres	E llers		sample name su	ableto	is from Plus	
EPA Rouge	11/	Ì		Time	Duplicate Requested	
JEGA ROSION V	(4/0/		7-15-86   1 Yes 1/ No			
Inchected Signature			Location of Sampling Downa ThumAs			
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Analysis/Testing Required	<u>.</u> -	•	, -	• • •	, , , , , , , , , , , , , , , , , , , ,	
PCB						
Laboratory	NEIC					
Date Received	7/28/85					
Received By	R.G. Mari	1	<u>.</u>			
Sent Via	U-S. Mail	<u> </u>				
Sample Condition	Good		·			
Condition of Seals	Interest					
Units Received	/					
Storage Location	Ren					
Assigned By	k.w			-		
Assigned To	AP		· ·			
Delivered By	AP		·····			
Date Delivered	8/1/4		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
Number of Units Received	1					
Units Analyzed	1				-	
Date Seal Broken	8/1/1/		~~			
Date Resealed			<u></u>			
Resealed By						
Storage Location	Bldg 45					
Date Results of Analysis Issued to EPA	3	Da is	ate Results of Anal sued to Facility	ysis	• •	
Remarks ·						

		07-066-86	5-19-	W	
SEPA United Environ	States Imental Protection	Sample Number		Task Number	- 107
Agency	/	1071586289	0000	011-86-	1-621
Chain of Cus	stody Record	1021586	285001	,	
nspector Name and Address	F // .	Sample Name So TAble SAWIN	Ab/deb	ris sargle Po	₽>
Ruben Bylice	m lers. [l				
TRA Region U	6/0/	Date Sample 7-15-86		( ) Yes	i ∤ No
nspector Signature -		Location of Sampli	ng Dan	Na Thomas	 5
	B McCuller		しょう しょうしょう しょうしょう しょうしょう しょうしゅ しょうしゅ しゅうしゅ しゅうしゅ しゅうしゅ しゅうしゅう しゅう	us on Co. Mo.	
Analysis/Testing Required					
PCB	• .				
Laboratory	WEIC !				
Date Received	7/28/86				
Received By	K C. Main				. ~ .
Sent Via	U.S. Mail				
Sample Condition	Good.				
Condition of Seals	Intact			·	
Units Received	/				
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Assigned By	Kw.	) <del> -</del>			
Assigned To	· PR				
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Number of Units Received	1				
Units Analyzed	11				-
Date Seal Broken	4/1/8				
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Resealed By					
Storage Location	Blds45	<u> </u>		<del></del>	
Date Results of Analysis Issued to EPA		Oate Results of Analissued to Facility	lysis		

		07-067-9			
QEDA United	States	Sample Number	1	Task Number	
SEPA United Environ Agence	nmental Protection Y	071586215			-7-627
Chain of Cus	stody Record	Inspection Number		4.	
		Sample Name oil	4 debcis	Spree P	702~
Inspector Name and Address Ruben B Mc	Sullers	Press in	pickop	?	•
THE MANNESON V	U.	Date Sample 7-15-86	Time	Duplicat	e Requested
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Inspector Signature	a cll	Location of Samplin	8 Dann	ia Thump	2
Analysis/Testing Required	relieur		بروه ک	son Co. M	<u>d,</u>
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PCB			<del></del>	- <del></del>	
Laboratory	NEIC				
Date Received	7/28/86				
Received By	R E. Morio	/			
Sent Via	d. S. Mail			•	
Sample Condition	Good .				
Condition of Seals	Intact				·
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Storage Location	Dlay 45				
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Remarks					
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Chain of Custody Record		Sample Number	T	ssk Number	
		0715862	150004	U11-86-T-627	
		Inspection Numb		77	
		Sample Name Con trof			
Inspector Name and Address	tallers	Sample Rame 2	an trod		
Inspector signature  Chilo  Inchilor  Inspector Signature  Chilo  Inspector Signature		Date Sample Time Duplicate Requested			
		7-15-86	,	[] Yes to No	
		Location of Sampling Downa ThemAs Johnson Co. Ma.			
Analysis/Testing Required	· · · · · · · · · · · · · · · · · · ·		·		
PCB					
Laboratory	NEIC				
Date Received	7/28/86				
Received By	Z. G. Marie			•	
Sent Via	NEIC 7/28/86 2 G. Marii U.S. Mail				
Sample Condition	Good				
Condition of Seals	Ital				
Units Received	1				
Storage Location	Rels				
Assigned By	k.w.		•		
Assigned To	AR				
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Date Delivered	- 8/1/84:				
Number of Units Received	<b>_</b>				
Jnits Analyzed					
Date Seal Broken	3/1/84				
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Storage Location	Bldg 45				
Date Results of Analysis Issued to EPA	. 0 (,	Date Results of Ar Issued to Facility	alysis		
Remarks					

### ENVIRONMENTAL PROTECTION AGENCY OFFICE OF ENFORCEMENT ONAL ENFORCEMENT INVESTIGATIONS CE

NATIONAL ENFORCEMENT INVESTIGATIONS CENTER
BUILDING 53, BOX 25227, DENVER FEDERAL CENTER
DENVER, COLORADO 80225

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Dean F. Hill

DATE:

September 4, 1986

FROM :

Kenneth Wang

SUBJECT:

Results of PCB Analysis of Samples from Dwight Thomas, Johnson Co., MO

On July 28, 1986 two samples were received under official custody seal from Region 7. This sample was from Dwight Thomas, Johnson Co., MO and their project number was VII-86-T-629. Analysis was requested for polychlorinated biphenyls (PCBs).

All of the samples contained detectable levels of various PCBs. The results are given below.

Sample	Type of	Amount of	Major Aroclors Present
Number	Sample	Total PCBs	
071886285002-01	Swab	310 ug/100 cm²	1242, 1260
071886285002-02	Swab	10300 ug/100 cm²	1242, 1260

The swab samples were extracted with hexane which was then cleaned with sulfuric acid and analyzed by electron-capture gas chromatography.

Sample 071886285002-03, a swab blank, was received and analyzed with the samples and it did not contain any significant interferences.

Since the entire swab sample was used in the analysis, it was not possible to analyze any spiked or duplicated samples

107-077-86-2-W

• CDA Unite	d States	Sample Number	Task Number			
Environmental Protection Agency		07/8862850020	11 011-86-7-629			
		Inspection Humber				
Chain of Custody Record			07/886285002			
Inspector Name and Address Ruber B Mc Callors		Sample Name 100 cm 2 swab of				
ESA Kesis		Date Sample Time	Ouplicate Requested			
KCKS 66	161	7-18-86	{ } Yes [X] No			
Inspector Signature  Mc Cullers		Location of Sampling Dwisht Thomas  John sur Cu, Mu				
Analysis/Testing Required	•					
PCB.						
Laboratory	NEIC					
Date Received	7/28/86					
Received By	P.S. Mari					
Sent Via	U.S. Mail					
Sample Condition	Good					
Condition of Seals	Butsol					
Units Received	/	·				
Storage Location	Rles					
Assigned By	( X )					
Assigned To	HUNGEN A					
Delivered By	94					
Date Delivered	7/29/84					
Number of Units Received	1					
Units Analyzed			_			
Date Seal Broken	7/29/7 / 29/7/67/200					
Date Resealed						
Resealed By						
Storage Location	Building 45		·			
Date Results of Analysis Issued to EPA		Date Results of Analysis Issued to Facility	•			
Remarks .						
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07-078-86-21-W

SEPA United Environ Agend	d States Inmental Protection			Task Number #11-86-7-629	
Chain of Custody Record		Inspection Number 07/886285002 Sample Name 2-100 4 cm y wike Rofe			
Inspector Name and Address Rubes B Mc Callors					
ELAR ESTATULE 18 CHS 66	161	Date Sample 7-18-86	Time	Duplicate Requested  [] Yes [X] No	
Inspector Signature		Location of Samp	ing Du	risht Thomas	
Analysis/Testing Required		John sur Cu, Mu			
PCB					
Laboratory	NEIC				
Date Received	7/28/66				
Received By	11.620.	/	: 		
Sent Via	11.5. May	·		·	
Sample Condition	Good.		•		
Condition of Seals	Autest	,			
Units Received	1				
Storage Location	RL				
Assigned By	, KW				
Assigned To	7/29/10 AP		<del></del>		
Delivered By	AP				
Date Delivered	7/29/16	- · ·	. •		
Number of Units Received	1				
Units Analyzed	١			-	
Date Sezi Broken	7/29/84/29/5/7/2016				
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Resealed By					
Storage Location	Buildy ut				
Date Results of Analysis is issued to EPA		Date Results of Anal Issued to Facility	ysis	•	
Remarks					

07-079-86-21-M Task Number United States Environmental Protection Agency U11-86-T-621 07188628500203 Inspection Number Chain of Custody Record 07/886285002 Sample Name Inspector Name and Address loss control Date Sample Time **Duplicate Requested** 7-18-86 KCKS 66,61 [] Yes [X No Inspector Signature Location of Sampling Dwisht Thomas John sur Co, Mu PCB Laboratory WEIC Date Received Received By Sent Via Sample Condition Condition of Seals Units Received Storage Location Assigned By Assigned To Delivered By Date Delivered Number of Units Received Units Analyzed Date Seal Broken Date Resealed Resealed By Storage Location Date Results of Analysis Date Results of Analysis Issued to EPA Issued to Facility Remarks